

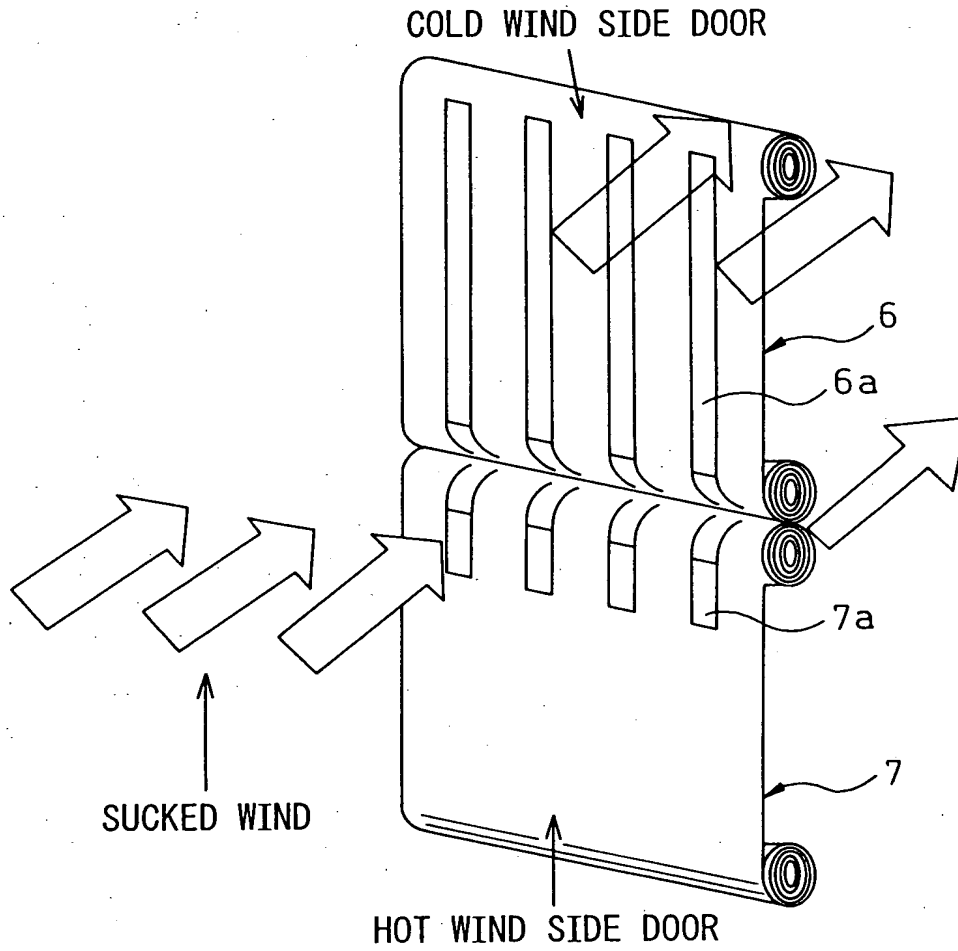
The diagram illustrates the electrical control system for a vehicle's interior lighting. At the top left, the ECU (Engine Control Unit) is shown as a central control module. It is connected via multiple wires to several components:

- Switches and Actuators:** A series of numbered components (1 through 16) are arranged along the top edge, representing various switches and actuators for different lighting zones.
- Relays:** Two relay units, labeled 17 and 18, are positioned below the main switch row. They manage the power distribution to the lighting actuators.
- Actuator Assembly:** On the right side, there is a complex assembly of actuators (19, 20, 21) which physically turn the lights on or off based on the received signals.
- Wiring Harness:** A dense network of lines connects all these components, representing the vehicle's internal wiring harness.

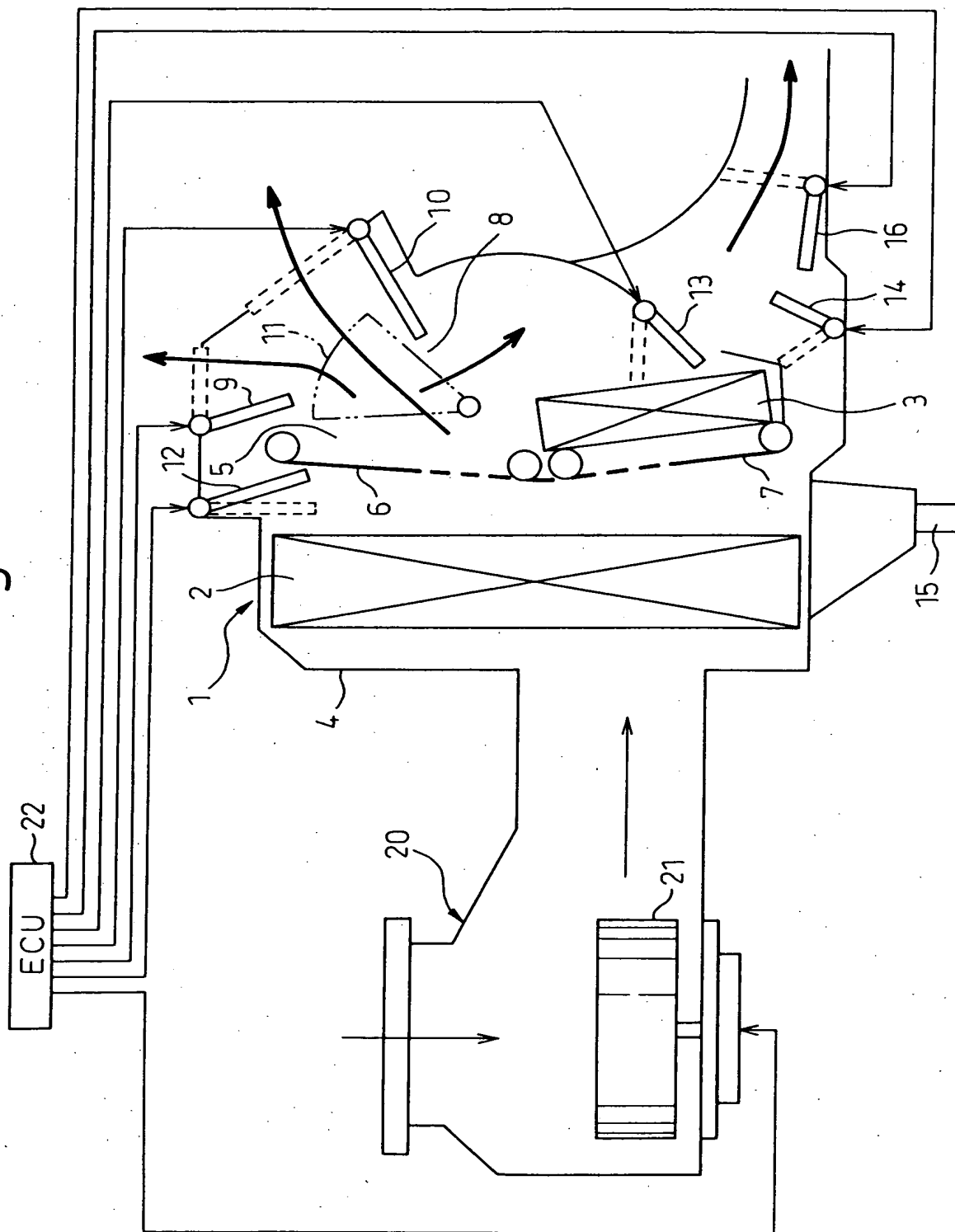
The entire system is designed to provide precise control over the vehicle's interior illumination based on driver input and ECU logic.

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Fig.2

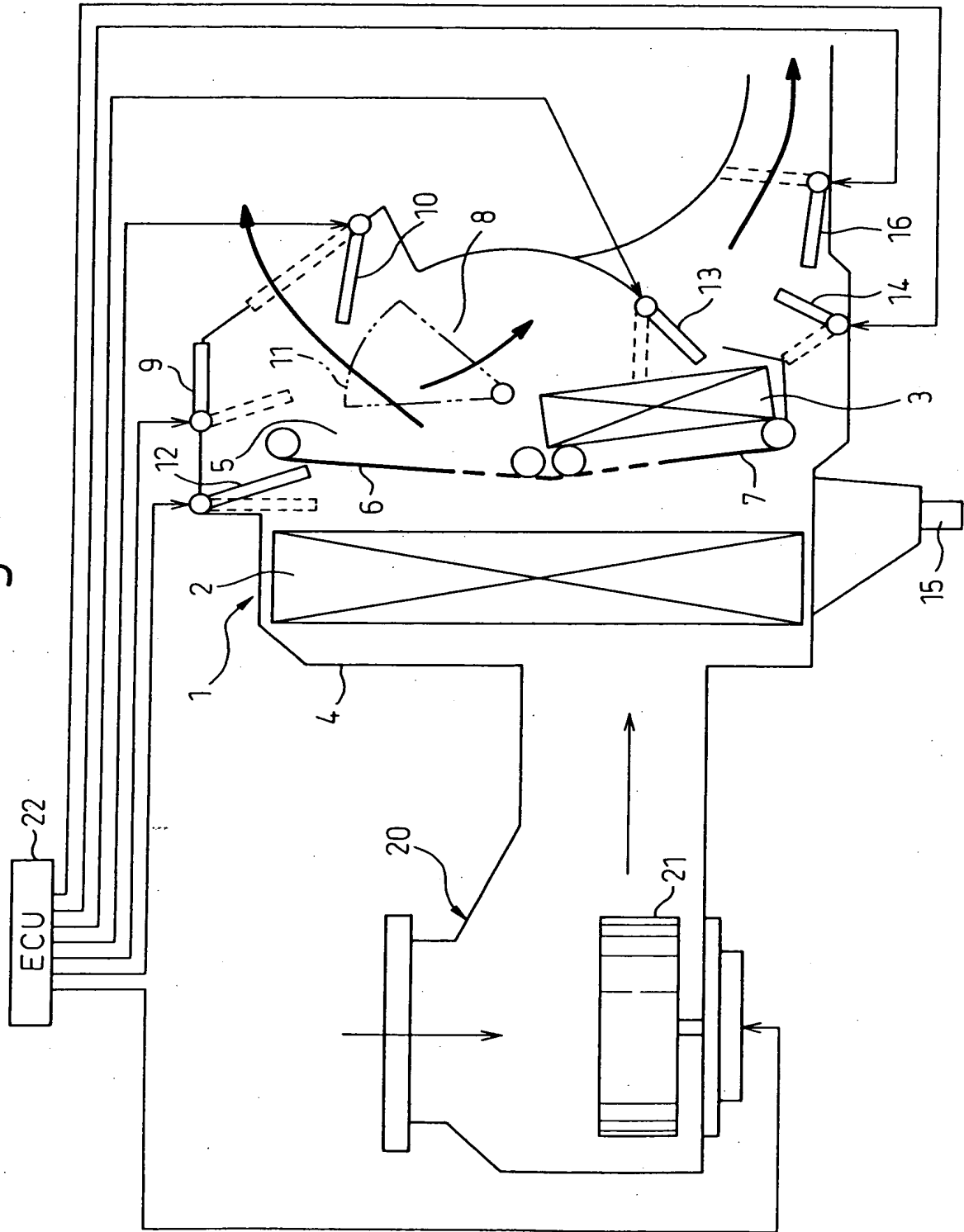


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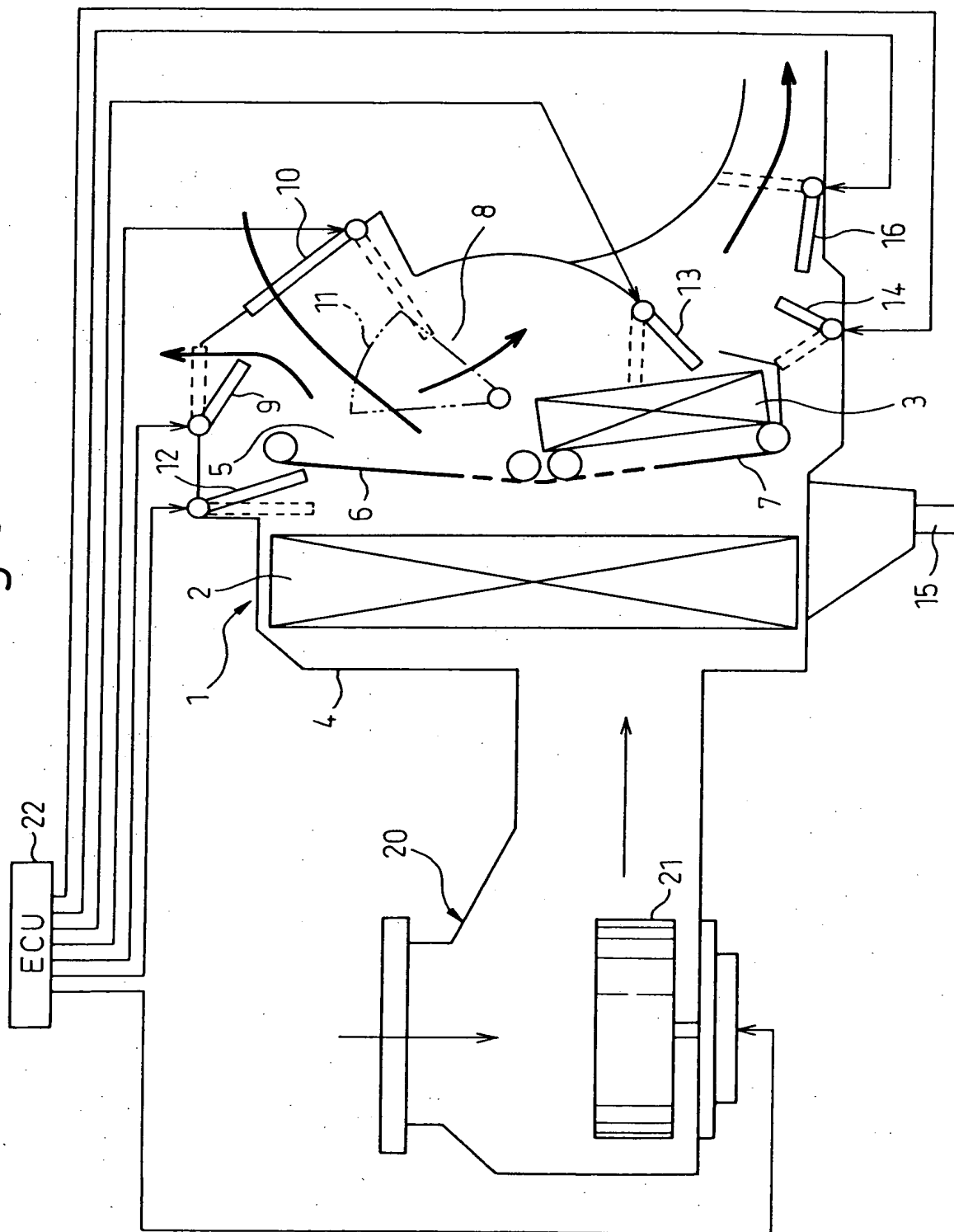
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Fig.4



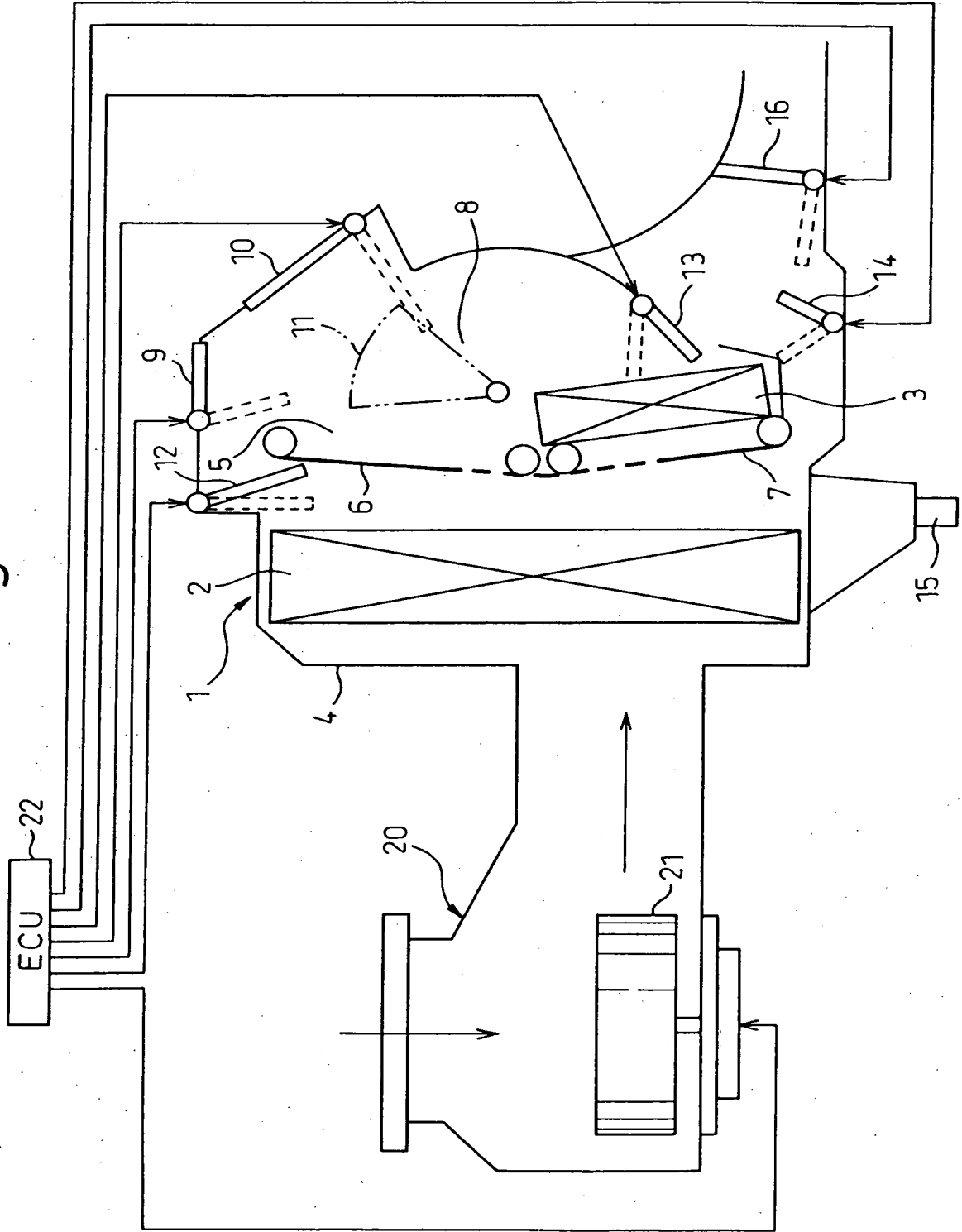
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Fig.5



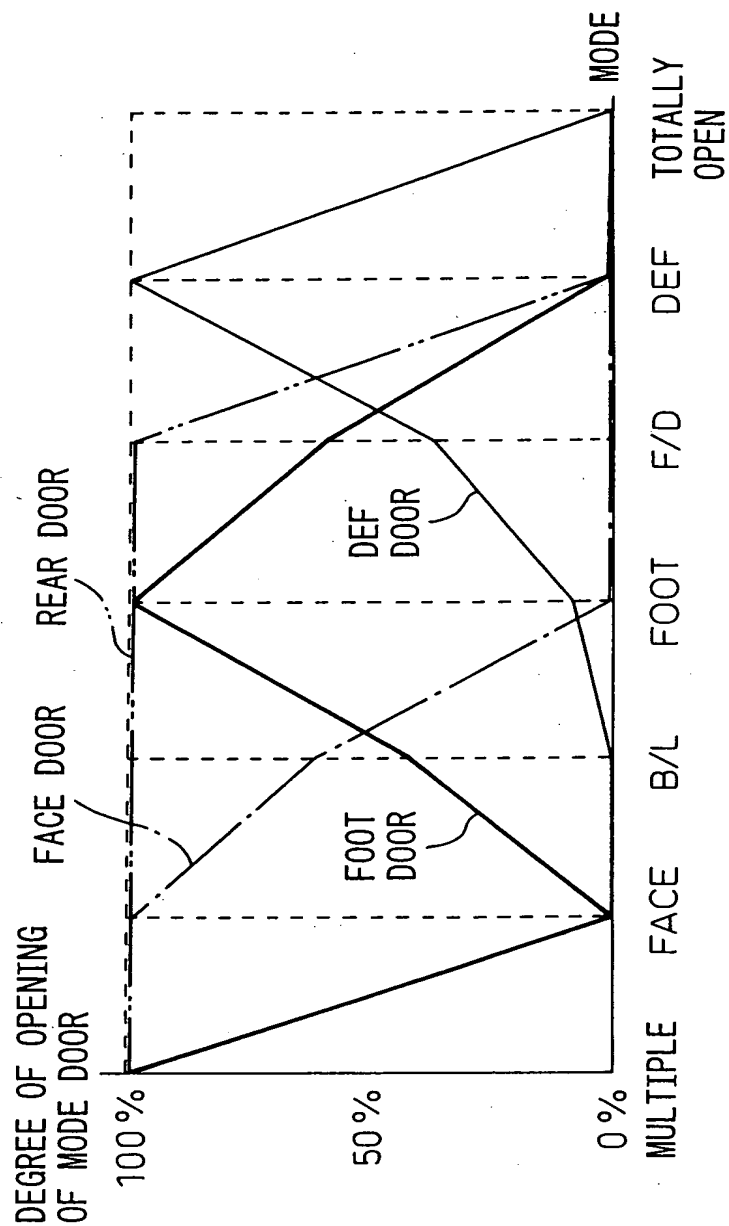
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Fig.6



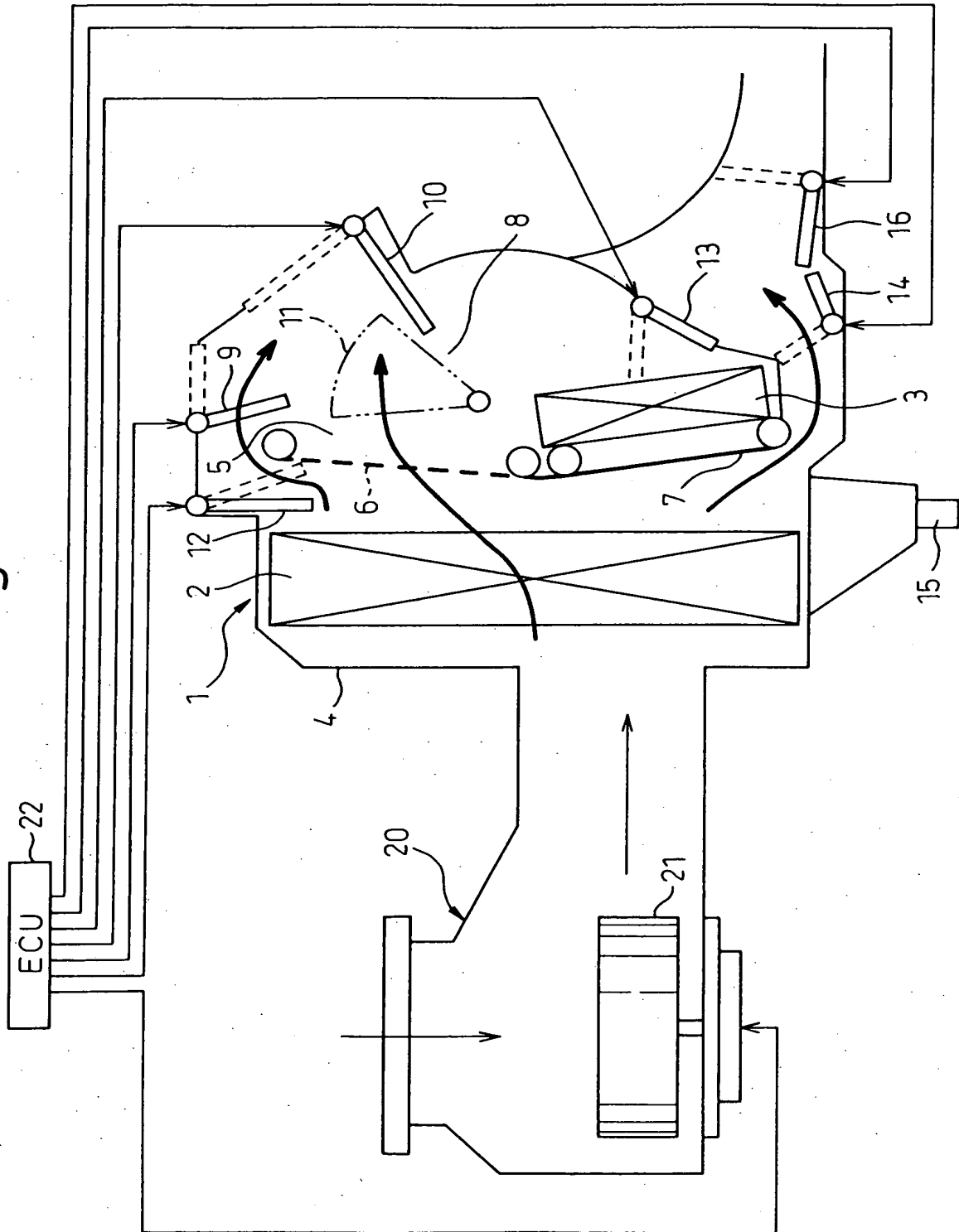
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Fig.7



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Fig.8



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Fig.9

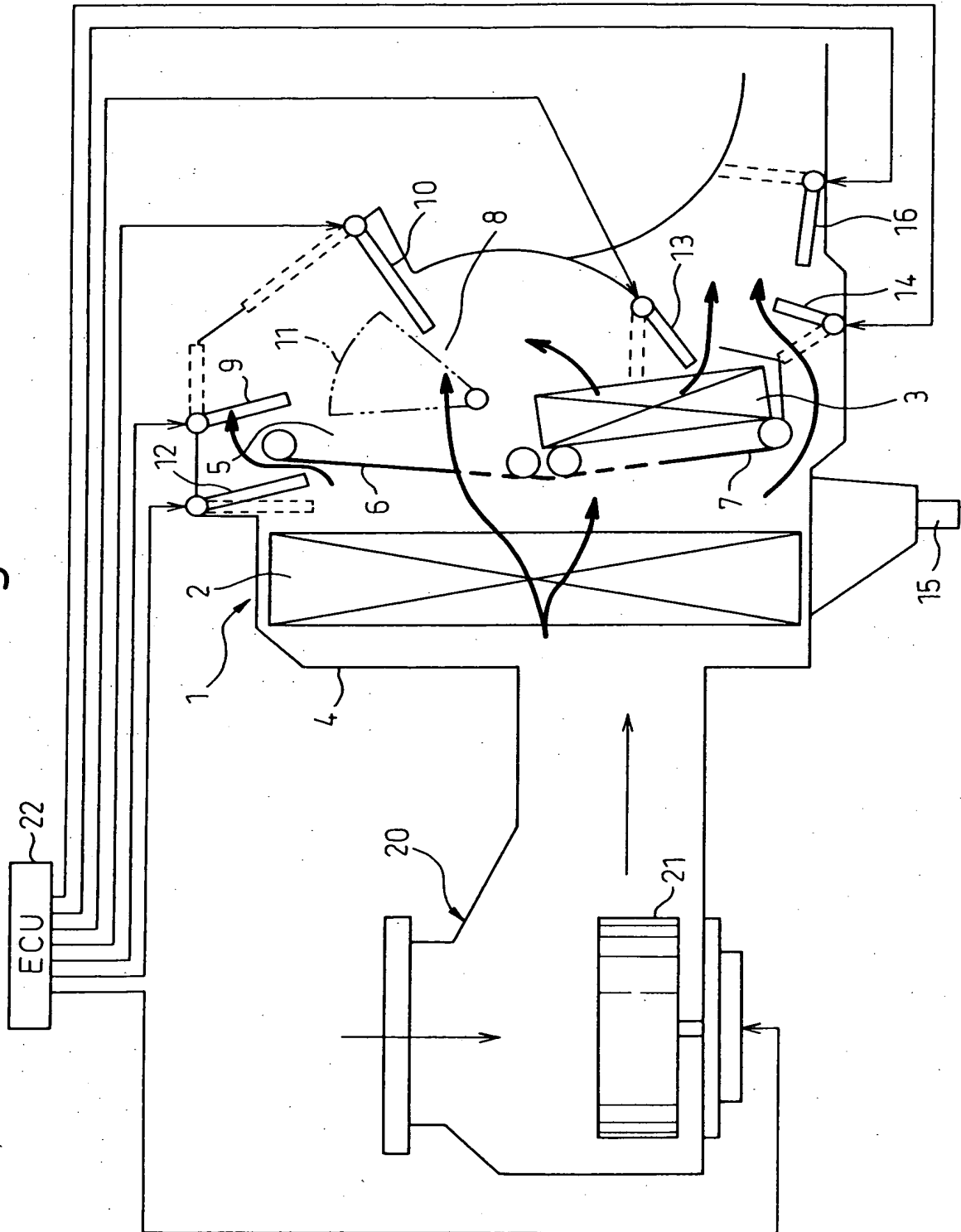
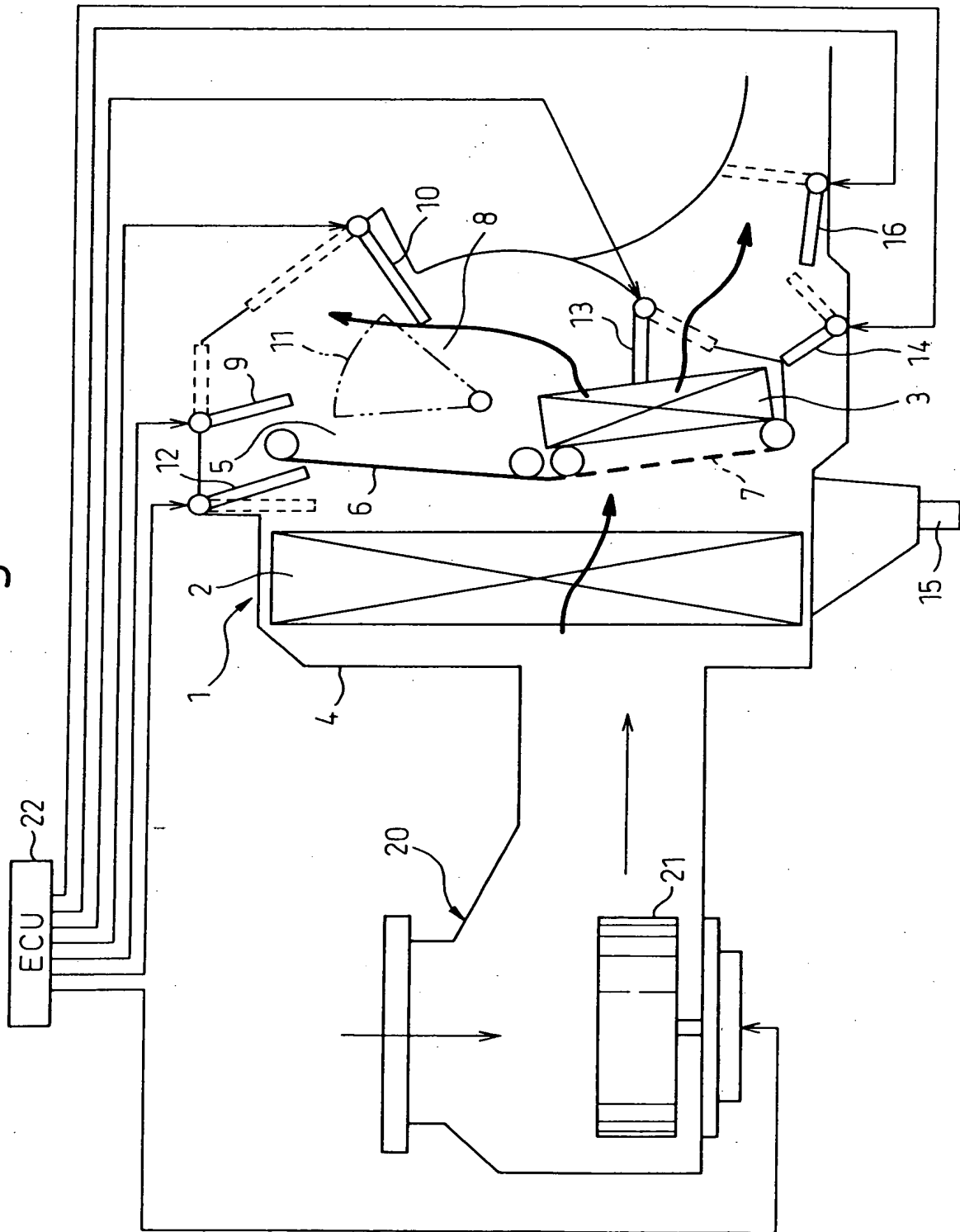
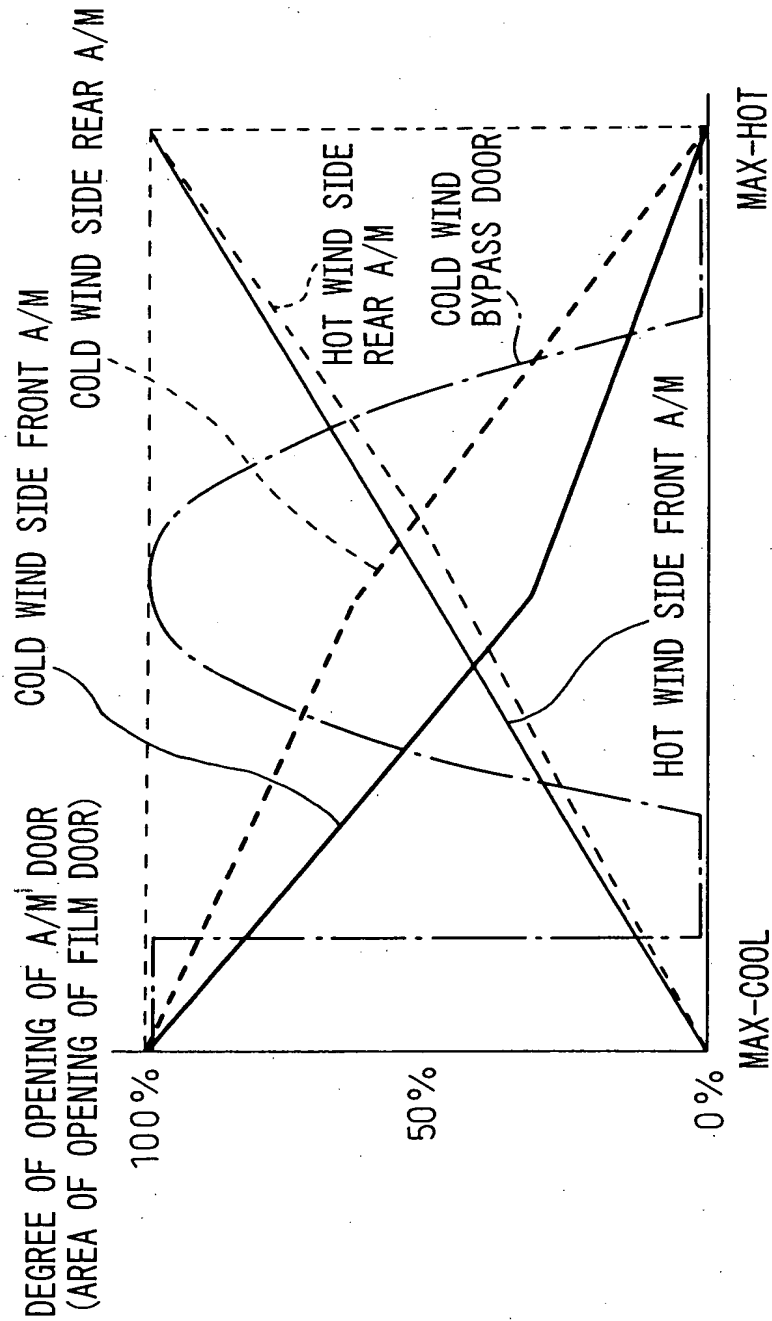


Fig. 10



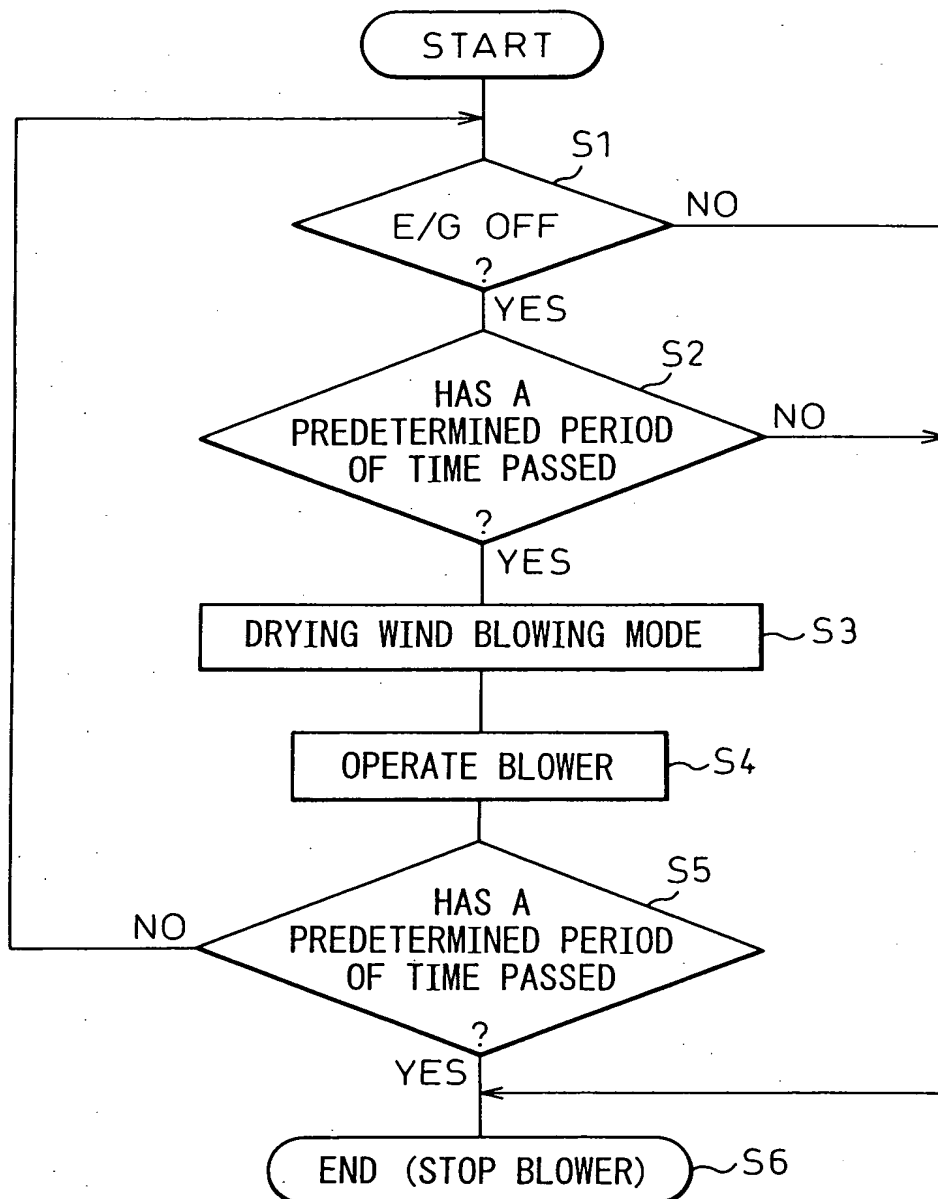
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Fig.11



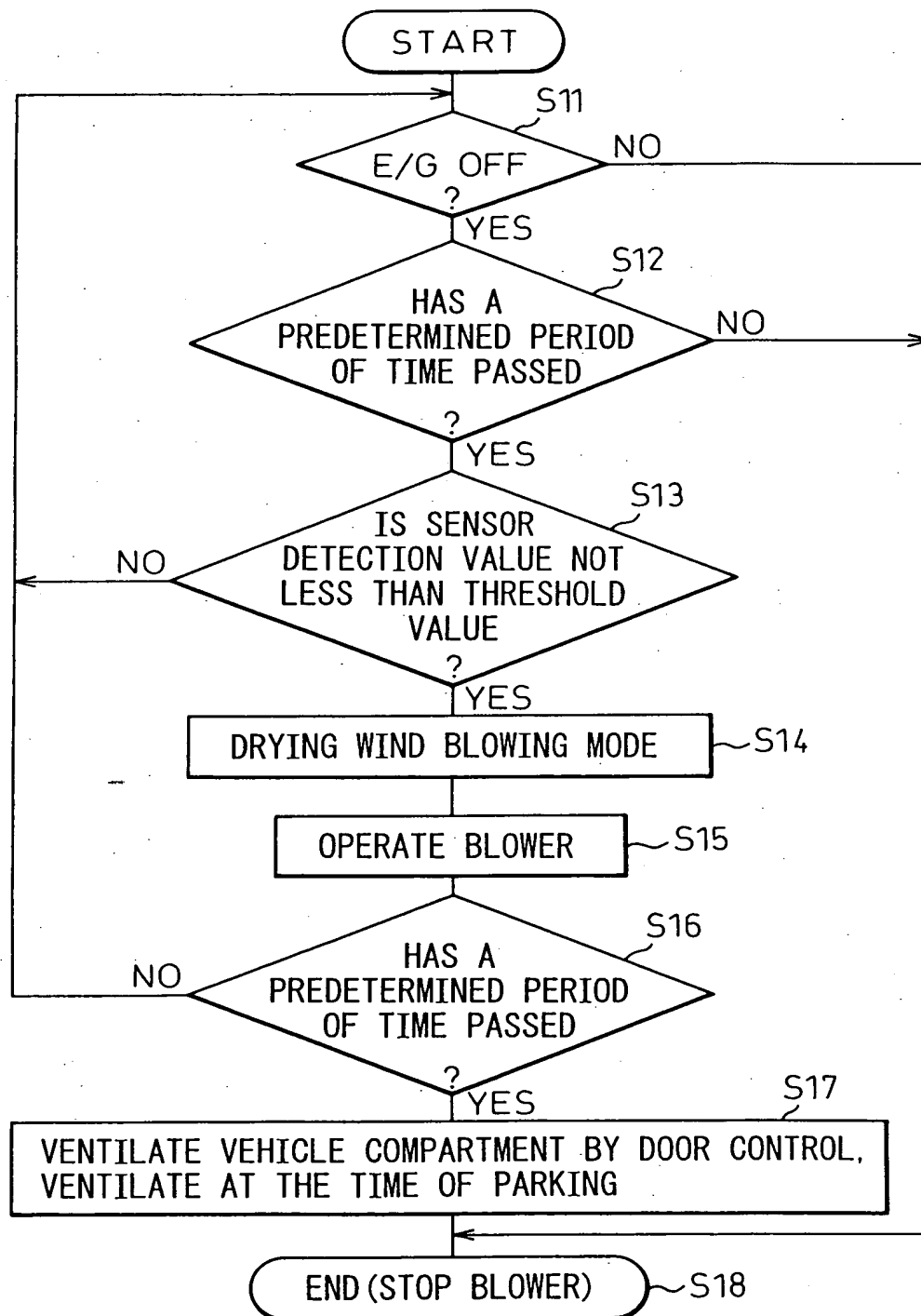
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Fig.12



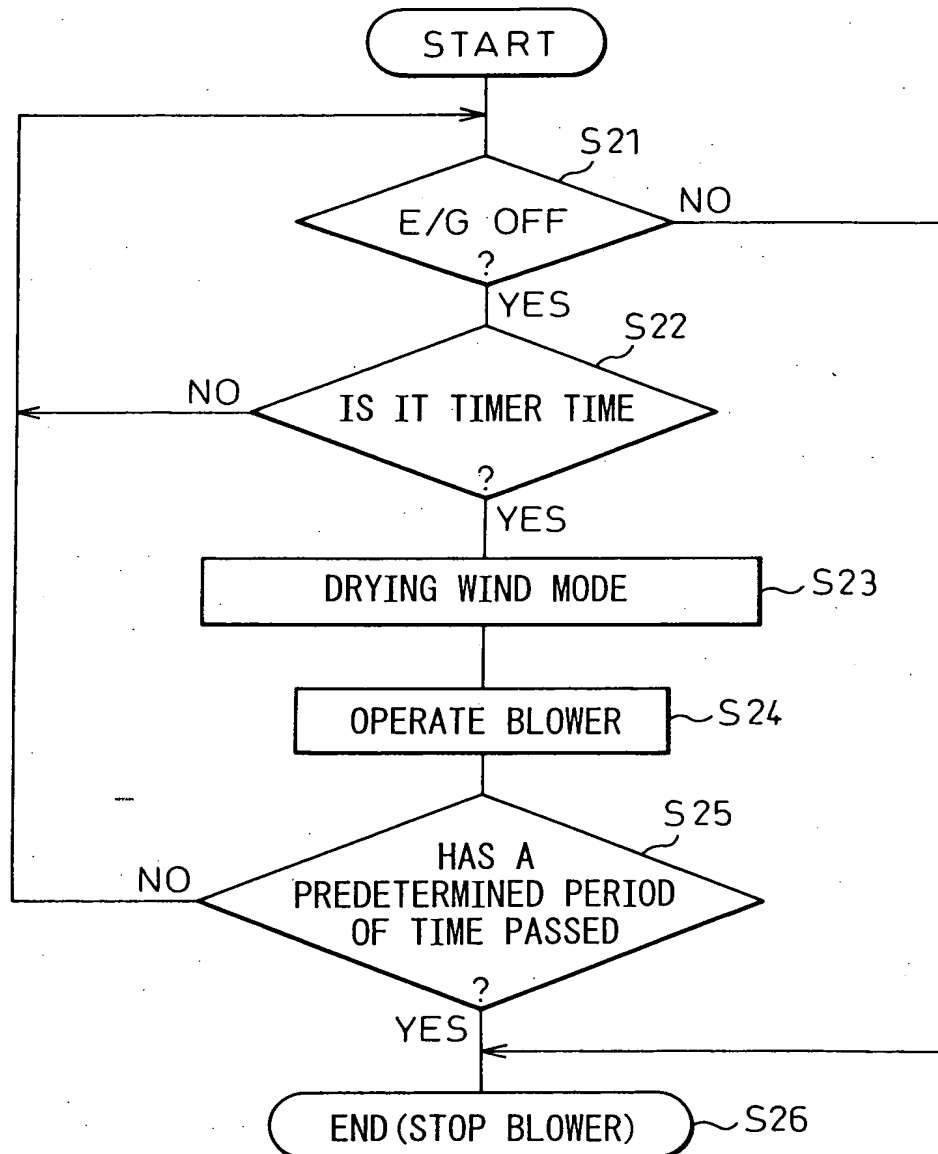
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Fig.13



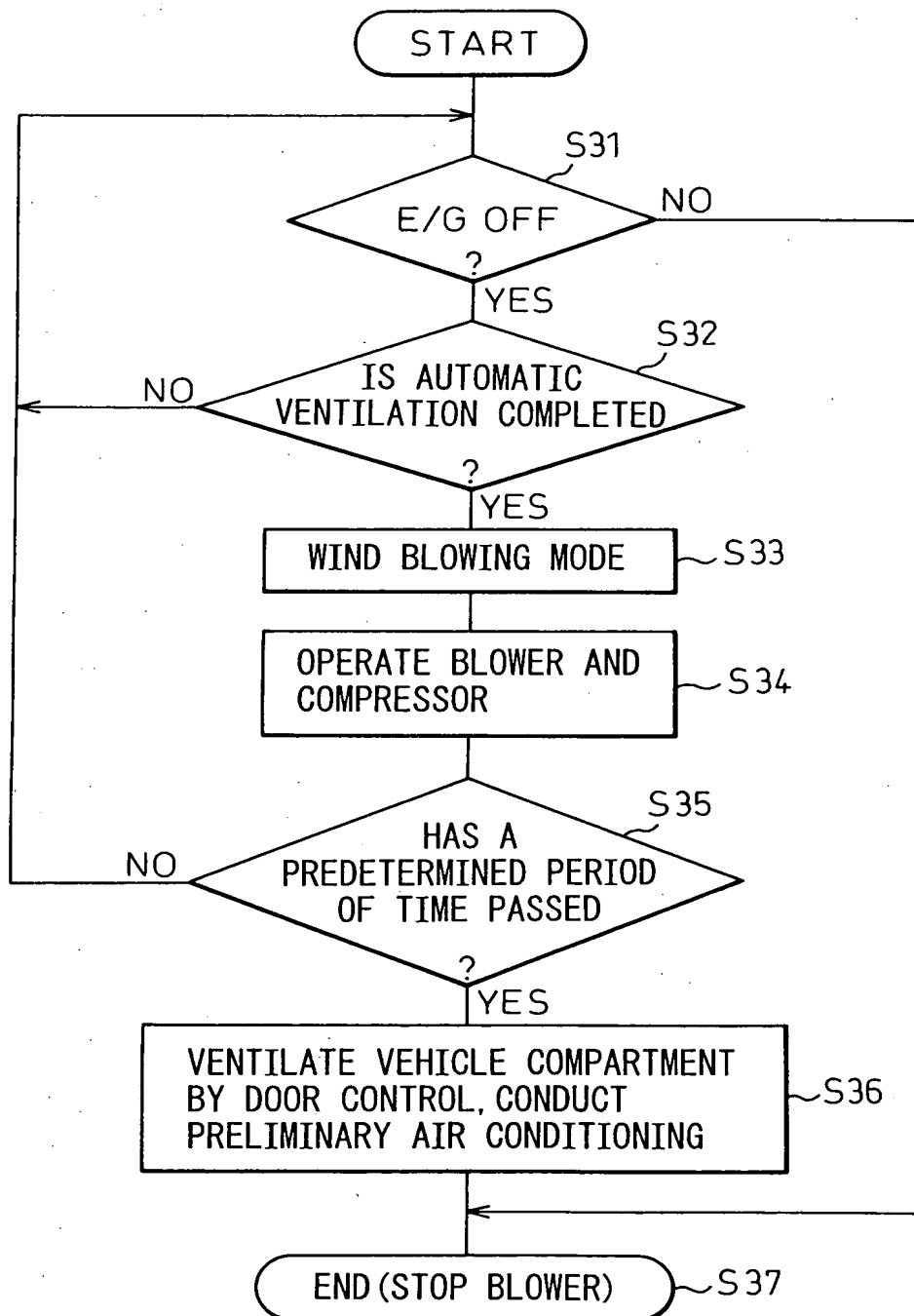
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Fig.14



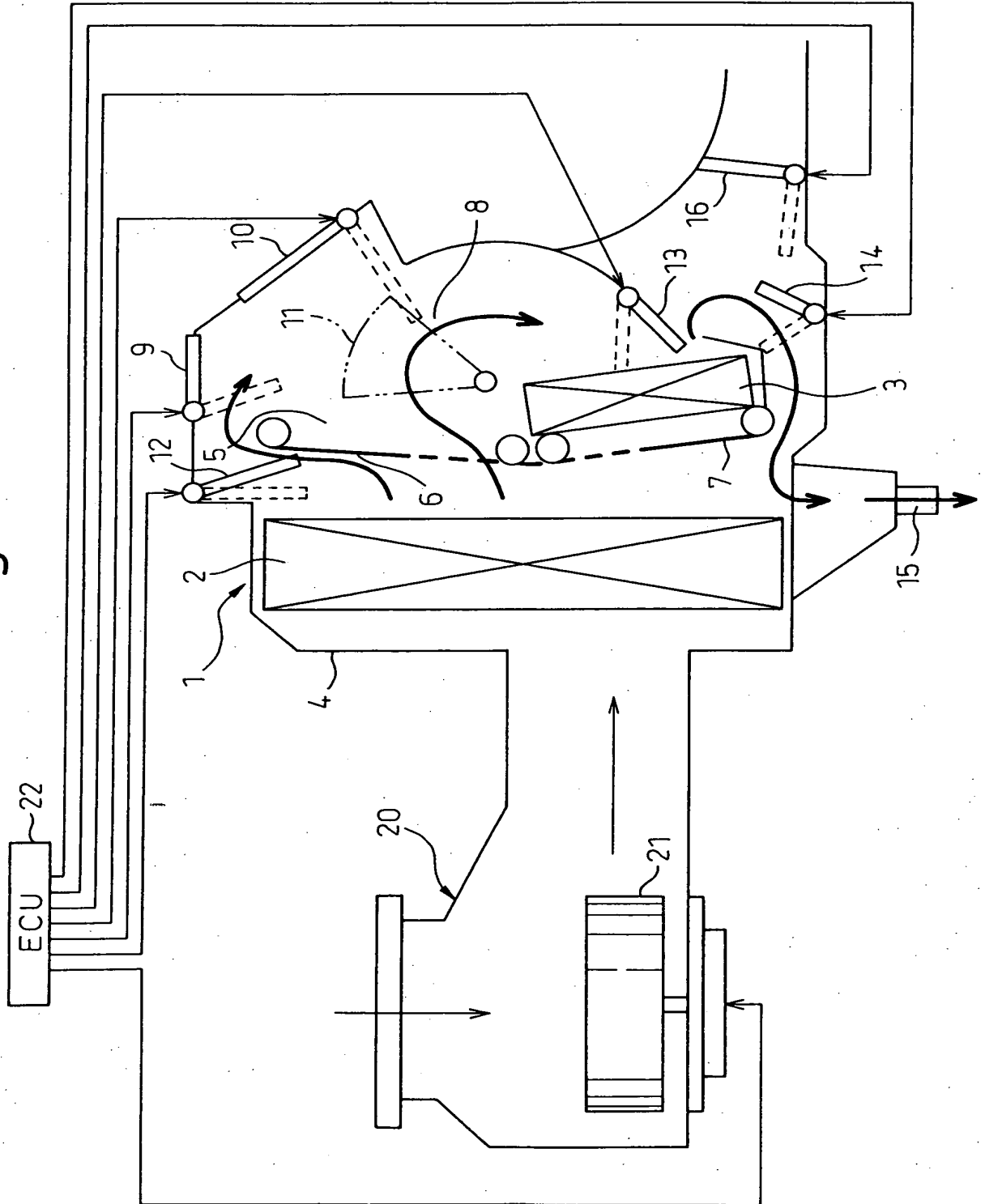
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Fig.15



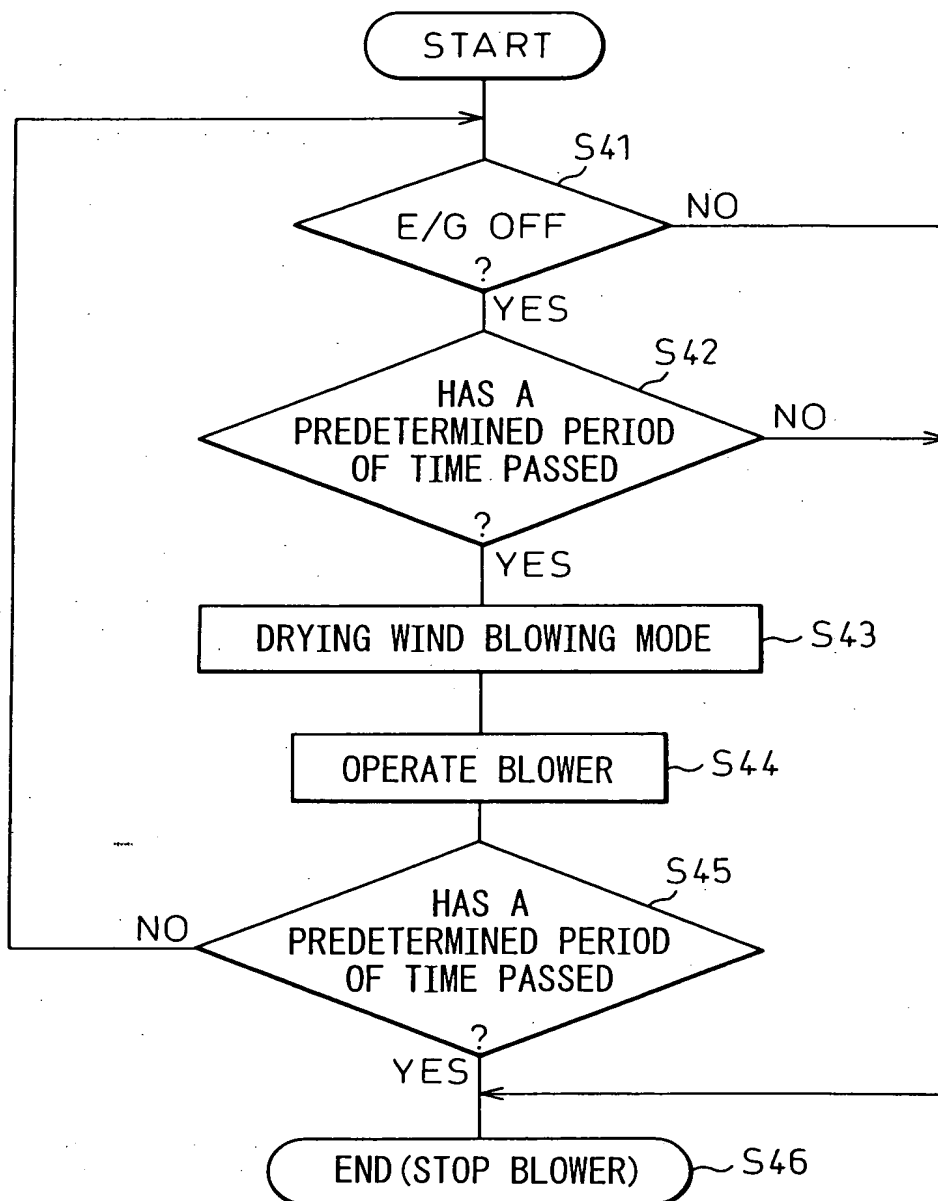
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Fig.16



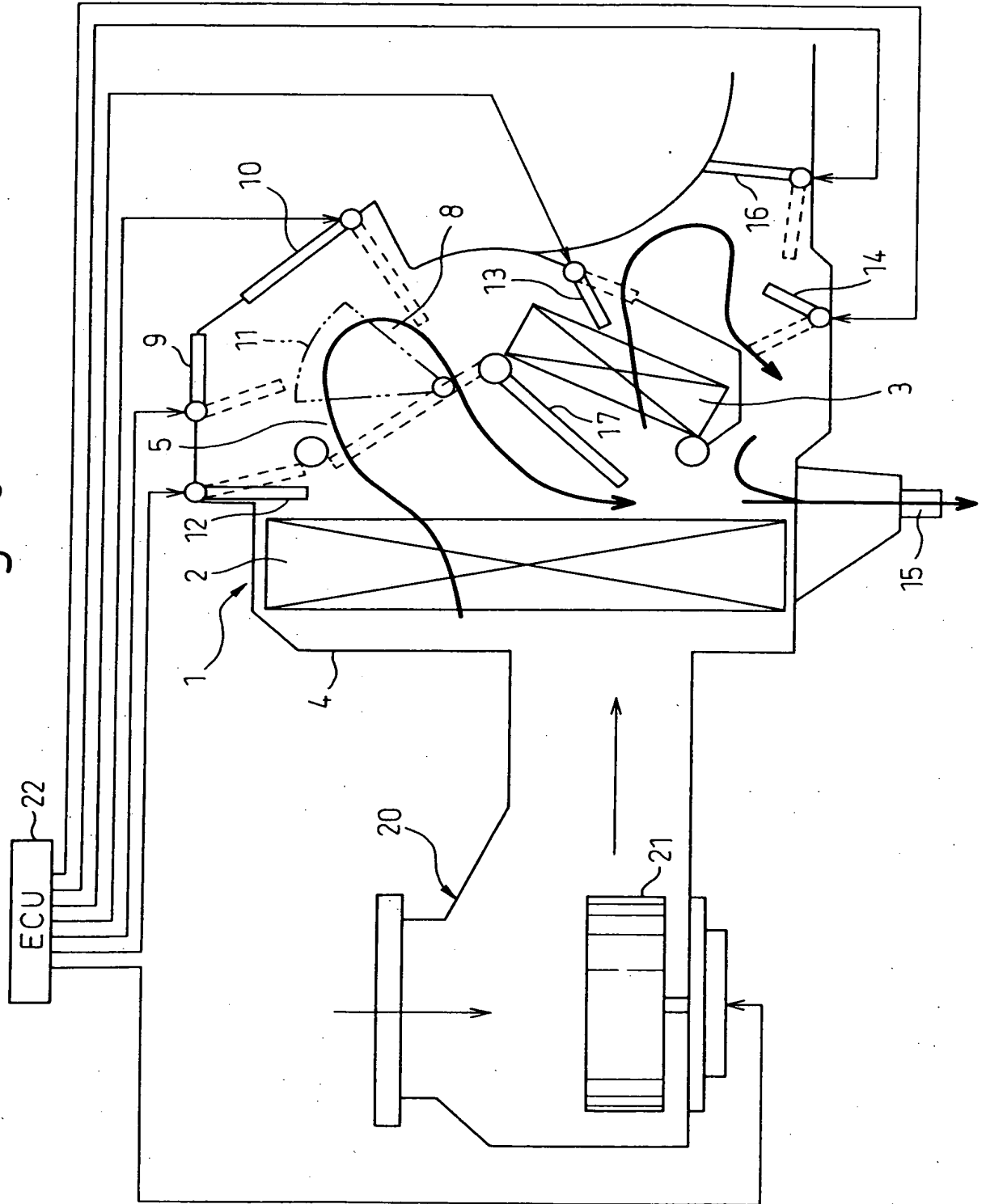
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Fig.17



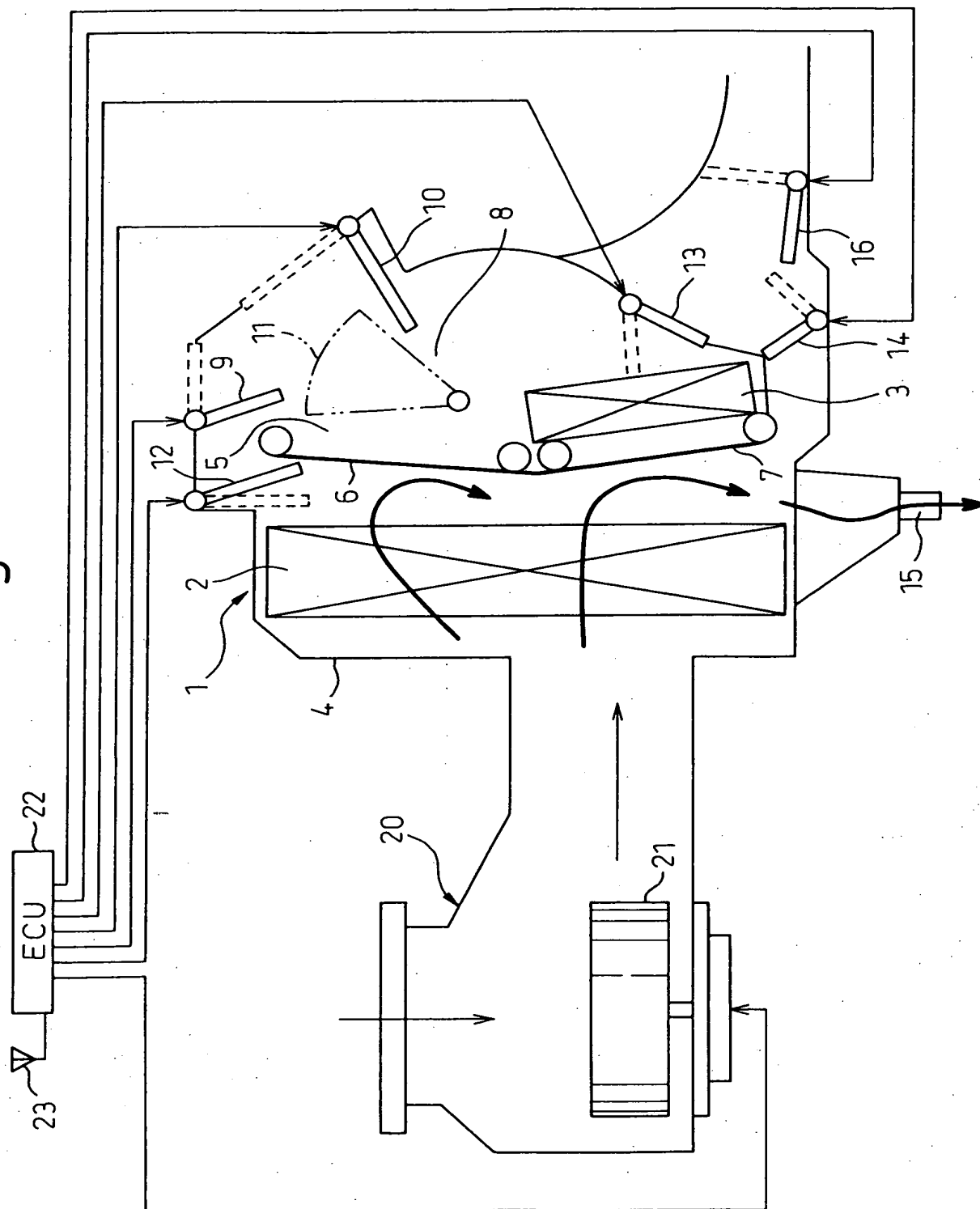
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Fig.18



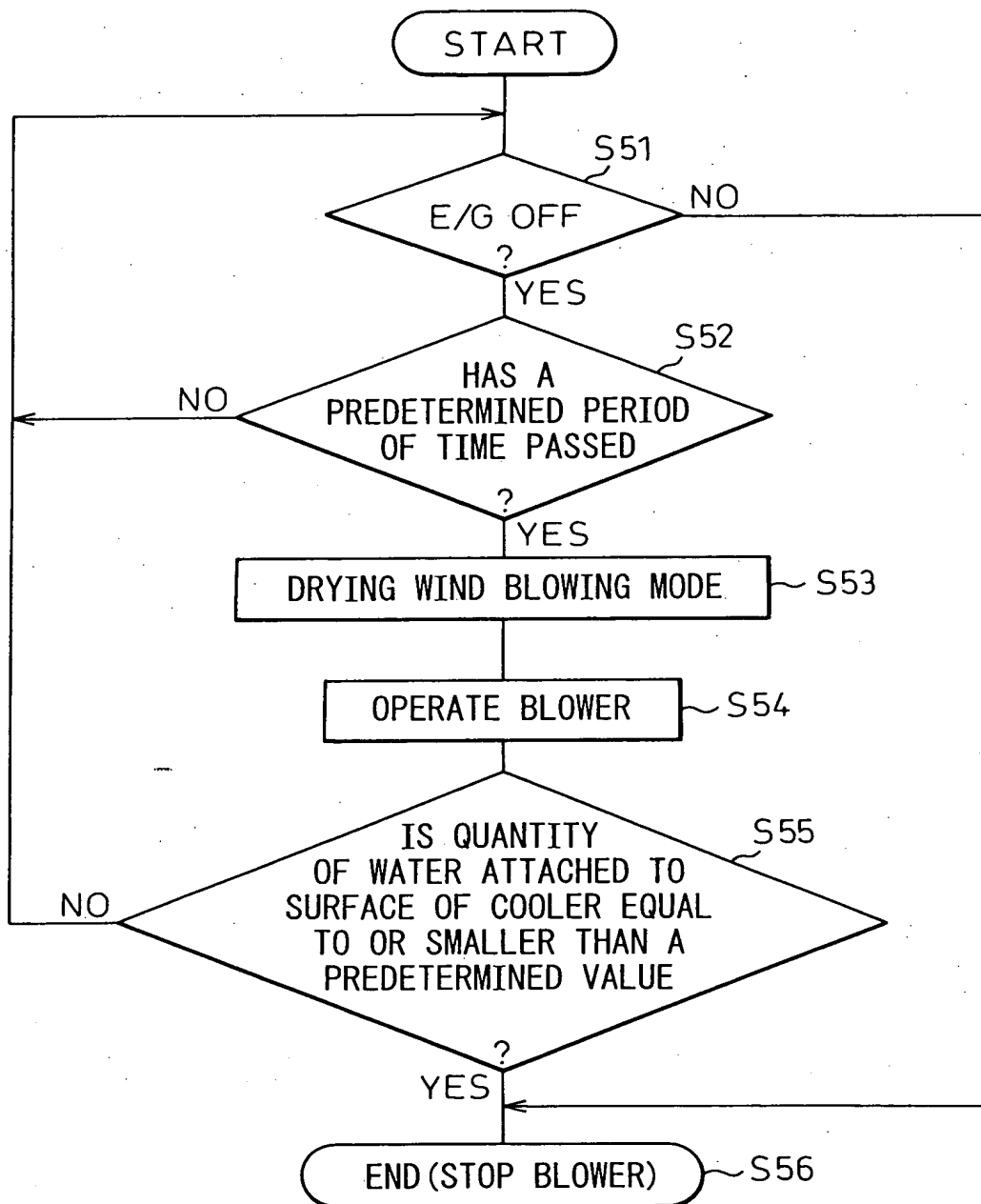
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Fig. 19



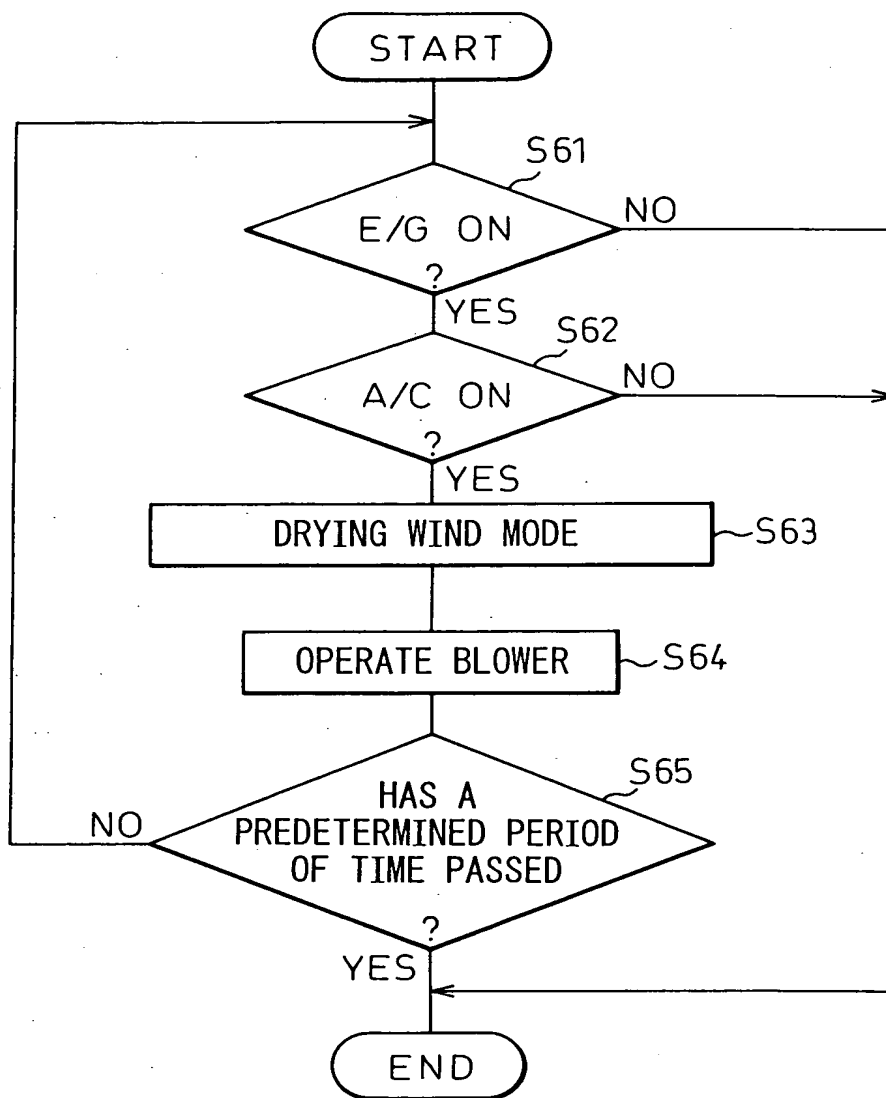
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Fig. 20



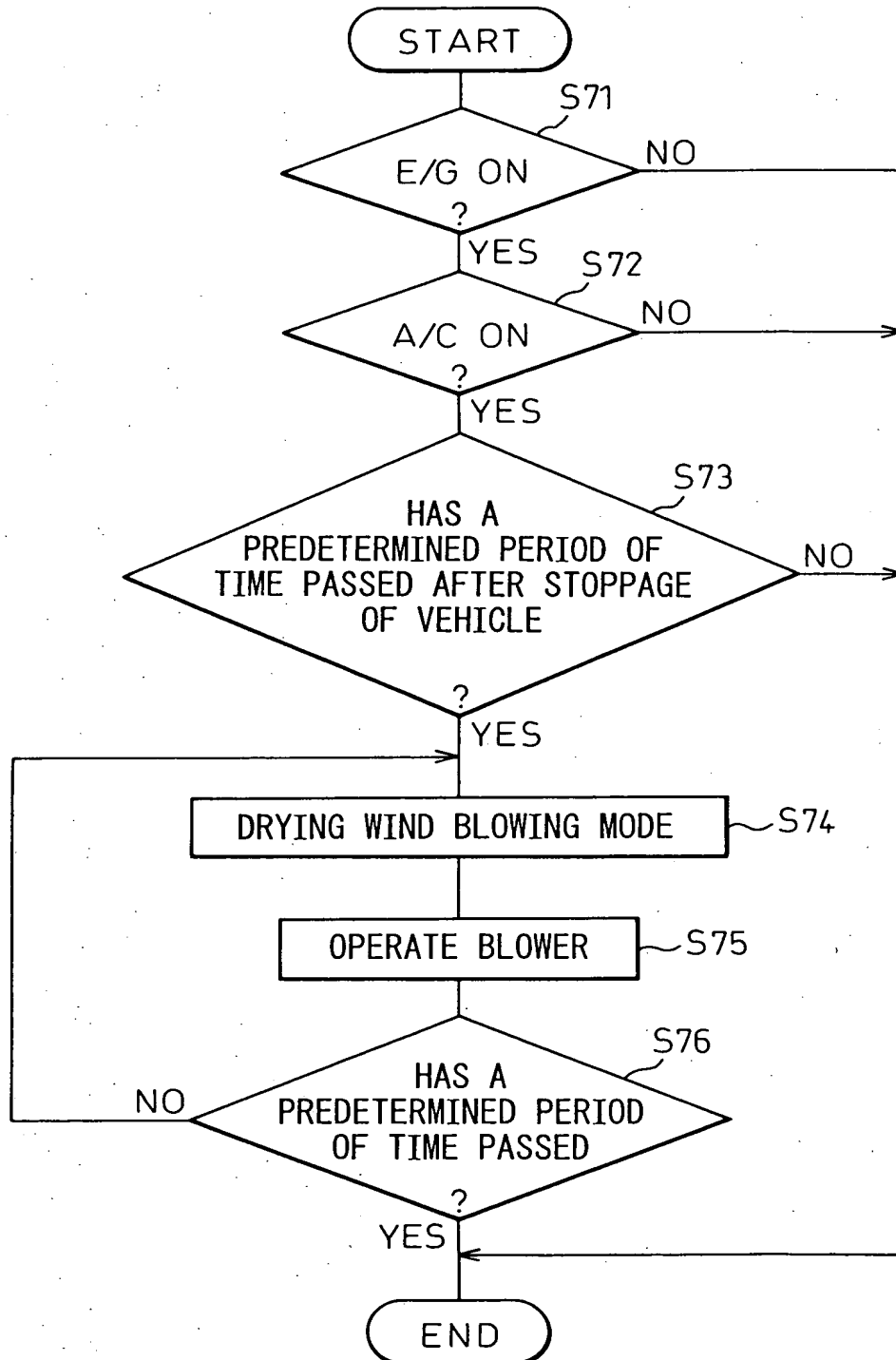
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Fig. 21



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Fig.22



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Fig. 23

